

Amendments to the Claims:

Please note that all claims currently pending and under consideration in the referenced application are shown below. This listing of claims will replace all prior versions and listings of claims in the application.

Please amend claim 5 as set forth below.

Listing of Claims:

1. (Original) A method for delivering a liquified gas to an engine, the method comprising:
providing a holding tank configured to receive and retain a liquified gas at saturated conditions;
providing a valve device in fluid communication with the tank;
directing the liquified gas from the tank to a first chamber in the valve device;
allowing the liquified gas in the first chamber to pass into a second chamber in the valve device
in response to a first pressure condition;
directing the liquified gas in the second chamber to an engine;
allowing liquified gas vapor from the tank to pass into the second chamber in the valve device in
response to a second pressure condition;
directing the liquified gas vapor in the second chamber to the engine; and
directing excess liquified gas from the first chamber back toward the tank for maintaining an
operating pressure in the tank.
2. (Original) The method of claim 1, wherein the liquified gas is a fuel or an oxidizer.
3. (Original) The method of claim 2, wherein the fuel is selected from the group consisting of hydrogen, methane, ethane, propane, butane, natural gas, and mixtures thereof.
4. (Original) The method of claim 2, wherein the oxidizer is selected from the group consisting of oxygen, fluorine, chlorine, and mixtures thereof.

5. (Currently Amended) The method of claim 1, ~~wherein the valve device includes a proportioning spool for allowing further comprising simultaneously allowing both the liquified gas or and the liquified gas vapor to pass into the second chamber in response to a third pressure condition.~~

Please enter new claims 6 through 18 as set forth below.

6. (New) The method of claim 1, further comprising vaporizing any liquefied gas directed from the second chamber to the engine.

7. (New) The method of claim 1, further comprising vaporizing the excess liquefied gas as it passes from the first chamber to the tank.

8. (New) The method of claim 7, further comprising increasing the pressure in the tank upon introduction of the vaporized excess liquefied gas into the tank.

9. (New) The method of claim 1, wherein the first pressure condition includes a pressure in the tank below an atmospheric pressure exhibited outside the tank.

10. (New) The method of claim 1, wherein the third pressure condition is greater than the first pressure condition and lesser than the second pressure condition.

11. (New) A method of delivering a gas to an engine, the method comprising:
storing a volume of gas as liquefied gas in a saturated state within a container;
selectively proportioning a flow of liquid phase gas and a flow of vapor phase gas from the stored volume to the engine; and
vaporizing any flow of liquid phase gas to the engine.

12. (New) The method according to claim 11, wherein selectively proportioning a flow of liquid phase gas and a flow of vapor phase gas includes directing the flow of liquid phase gas to the engine in response to a first pressure exhibited within the container, directing the flow of vapor phase gas to the engine in response to a second pressure exhibited within the container, and flowing a mixture of the flow liquid phase and the flow of gas phase to the engine in response to a third pressure exhibited within the container.

13. (New) The method according to claim 12, wherein the first pressure is less than an atmospheric pressure exhibited outside the container.

14. (New) The method according to claim 12, wherein the third pressure is greater than the first pressure but less than the second pressure.

15. (New) The method according to claim 11, further comprising directing a portion of the flow of liquid phase gas back to the container.

16. (New) The method according to claim 15, further comprising vaporizing the portion of the flow of liquid phase gas directed back to the container.

17. (New) The method according to claim 15, further comprising maintaining a pressure exhibited within the container within a predetermined range by controlling the volume of the portion of the flow of liquid phase being directed back to the container.

18. (New) The method according to claim 11, wherein the gas is selected from the group consisting of hydrogen, methane, ethane, propane, butane, natural gas, and mixtures thereof.